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RAW SEQUENCE LISTING   DATE: 07/15/2003
PATENT APPLICATION: **US/09/653,761B**   TIME: 10:43:58

Input Set : **A:\2719.2004-000.TXT**
Output Set: **N:\CRF4\07152003\I653761B.raw**

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 4 <110> APPLICANT: Fodor, Stephen P.A.
 5        Read, J. Leighton
 6        Stryer, Lubert
 7        Pirrung, Michael C.
 9 <120> TITLE OF INVENTION: Polypeptide Arrays (As Amended)
12 <130> FILE REFERENCE: 2719.2004-000
14 <140> CURRENT APPLICATION NUMBER: 09/653,761B
15 <141> CURRENT FILING DATE: 2000-09-01
17 <150> PRIOR APPLICATION NUMBER: 09/557,875
18 <151> PRIOR FILING DATE: 2000-04-24
20 <150> PRIOR APPLICATION NUMBER: 09/056,927
21 <151> PRIOR FILING DATE: 1998-04-08
23 <150> PRIOR APPLICATION NUMBER: 08/670,118
24 <151> PRIOR FILING DATE: 1996-06-25
26 <150> PRIOR APPLICATION NUMBER: 08/168,904
27 <151> PRIOR FILING DATE: 1993-12-15
29 <150> PRIOR APPLICATION NUMBER: 07/624,114
30 <151> PRIOR FILING DATE: 1990-12-06
32 <150> PRIOR APPLICATION NUMBER: 07/362,901
33 <151> PRIOR FILING DATE: 1989-06-07
35 <150> PRIOR APPLICATION NUMBER: 07/492,462
36 <151> PRIOR FILING DATE: 1990-03-07
38 <150> PRIOR APPLICATION NUMBER: 08/348,471
39 <151> PRIOR FILING DATE: 1994-11-30
41 <150> PRIOR APPLICATION NUMBER: 07/805,727
42 <151> PRIOR FILING DATE: 1991-12-06
44 <150> PRIOR APPLICATION NUMBER: 07/624,120
45 <151> PRIOR FILING DATE: 1990-12-06
47 <160> NUMBER OF SEQ ID NOS: 34
49 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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52 <211> LENGTH: 5
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
59 <400> SEQUENCE: 1
60 Tyr Gly Gly Phe Leu
61  1               5
64 <210> SEQ ID NO: 2
65 <211> LENGTH: 4
66 <212> TYPE: PRT
67 <213> ORGANISM: Artificial Sequence
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P.6

RAW SEQUENCE LISTING   DATE: 07/15/2003
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Input Set : A:\2719.2004-000.TXT
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70 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
72 <400> SEQUENCE: 2
73 Gly Gly Phe Leu
74  1
77 <210> SEQ ID NO: 3
78 <211> LENGTH: 5
79 <212> TYPE: PRT
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
85 <400> SEQUENCE: 3
86 Pro Gly Gly Phe Leu
87  1              5
90 <210> SEQ ID NO: 4
91 <211> LENGTH: 6
92 <212> TYPE: PRT
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
98 <400> SEQUENCE: 4
99 Tyr Pro Gly Gly Phe Leu
100  1              5
103 <210> SEQ ID NO: 5
104 <211> LENGTH: 5
105 <212> TYPE: PRT
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
111 <400> SEQUENCE: 5
112 Tyr Ala Gly Phe Leu
113  1              5
116 <210> SEQ ID NO: 6
117 <211> LENGTH: 5
118 <212> TYPE: PRT
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
124 <400> SEQUENCE: 6
125 Tyr Ser Gly Phe Leu
126  1              5
129 <210> SEQ ID NO: 7
130 <211> LENGTH: 5
131 <212> TYPE: PRT
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
137 <400> SEQUENCE: 7
138 Leu Gly Gly Phe Leu
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RAW SEQUENCE LISTING   DATE: 07/15/2003
PATENT APPLICATION: US/09/653,761B   TIME: 10:43:58

Input Set : A:\2719.2004-000.TXT
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143 <211> LENGTH: 5
144 <212> TYPE: PRT
145 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
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150 <400> SEQUENCE: 8
151 Phe Gly Gly Phe Leu
152  1                5
155 <210> SEQ ID NO: 9
156 <211> LENGTH: 5
157 <212> TYPE: PRT
158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
161 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
163 <400> SEQUENCE: 9
164 Leu Ala Gly Phe Leu
165  1                5
168 <210> SEQ ID NO: 10
169 <211> LENGTH: 5
170 <212> TYPE: PRT
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
176 <400> SEQUENCE: 10
177 Phe Ala Gly Phe Leu
178  1                5
181 <210> SEQ ID NO: 11
182 <211> LENGTH: 5
183 <212> TYPE: PRT
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
189 <400> SEQUENCE: 11
190 Trp Gly Gly Phe Leu
191  1                5
194 <210> SEQ ID NO: 12
195 <211> LENGTH: 5
196 <212> TYPE: PRT
197 <213> ORGANISM: Artificial Sequence
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200 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
202 <400> SEQUENCE: 12
203 Tyr Pro Gly Phe Leu
204  1                5
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208 <211> LENGTH: 5
209 <212> TYPE: PRT
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RAW SEQUENCE LISTING   DATE: 07/15/2003
PATENT APPLICATION: US/09/653,761B   TIME: 10:43:58

Input Set : A:\2719.2004-000.TXT
Output Set: N:\CRF4\07152003\I653761B.raw

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212 <220> FEATURE:
213 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
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216 Leu Pro Gly Phe Leu
217  1              5
220 <210> SEQ ID NO: 14
221 <211> LENGTH: 5
222 <212> TYPE: PRT
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
228 <400> SEQUENCE: 14
229 Trp Pro Gly Phe Leu
230  1              5
233 <210> SEQ ID NO: 15
234 <211> LENGTH: 5
235 <212> TYPE: PRT
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
241 <400> SEQUENCE: 15
242 Trp Ala Gly Phe Leu
243  1              5
246 <210> SEQ ID NO: 16
247 <211> LENGTH: 5
248 <212> TYPE: PRT
249 <213> ORGANISM: Artificial Sequence
251 <220> FEATURE:
252 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
254 <400> SEQUENCE: 16
255 Leu Ser Gly Phe Leu
256  1              5
259 <210> SEQ ID NO: 17
260 <211> LENGTH: 5
261 <212> TYPE: PRT
262 <213> ORGANISM: Artificial Sequence
264 <220> FEATURE:
265 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
267 <400> SEQUENCE: 17
268 Phe Ser Gly Phe Leu
269  1              5
272 <210> SEQ ID NO: 18
273 <211> LENGTH: 5
274 <212> TYPE: PRT
275 <213> ORGANISM: Artificial Sequence
277 <220> FEATURE:
278 <223> OTHER INFORMATION: Substrate for Sequence Specific Reagents
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    285 <210> SEQ ID NO: 19
    286 <211> LENGTH: 5
    287 <212> TYPE: PRT
    288 <213> ORGANISM: Artificial Sequence
    290 <220> FEATURE:
    291 <223> OTHER INFORMATION: Substrate for Sequence. Specific Reagents
    293 <400> SEQUENCE: 19
    294 Phe Pro Gly Phe Leu
    295  1               5
    298 <210> SEQ ID NO: 20
    299 <211> LENGTH: 5
    300 <212> TYPE: PRT
    301 <213> ORGANISM: Artificial Sequence
    303 <220> FEATURE:
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W--> 306 <221> NAME/KEY: VARIANT
    307 <222> LOCATION: (2)...(2)
    308 <223> OTHER INFORMATION: Xaa = D amino acid alanine
W--> 310 <400> 20
W--> 311 Tyr Xaa Gly Phe Leu
    312  1               5
    315 <210> SEQ ID NO: 21
    316 <211> LENGTH: 5
    317 <212> TYPE: PRT
    318 <213> ORGANISM: Artificial Sequence
    320 <220> FEATURE:
    321 <223> OTHER INFORMATION: Peptide containing D- amino acid
W--> 323 <221> NAME/KEY: VARIANT
    324 <222> LOCATION: (2)...(2)
    325 <223> OTHER INFORMATION: Xaa = D amino acid serine
W--> 327 <400> 21
W--> 328 Tyr Xaa Gly Phe Leu
    329  1               5
    332 <210> SEQ ID NO: 22
    333 <211> LENGTH: 5
    334 <212> TYPE: PRT
    335 <213> ORGANISM: Artificial Sequence
    337 <220> FEATURE:
    338 <223> OTHER INFORMATION: Peptide containing D- amino acid
W--> 340 <221> NAME/KEY: VARIANT
    341 <222> LOCATION: (2)...(2)
    342 <223> OTHER INFORMATION: Xaa = D amino acid proline
W--> 344 <400> 22
W--> 345 Tyr Xaa Gly Phe Leu
    346  1               5
    349 <210> SEQ ID NO: 23
    350 <211> LENGTH: 5
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 07/15/2003
PATENT APPLICATION: US/09/653,761B   TIME: 10:43:59

Input Set : A:\2719.2004-000.TXT
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:20; Xaa Pos. 2
Seq#:21; Xaa Pos. 2
Seq#:22; Xaa Pos. 2
Seq#:23; Xaa Pos. 1
Seq#:24; Xaa Pos. 1
Seq#:25; Xaa Pos. 1,2
Seq#:26; Xaa Pos. 1
Seq#:27; Xaa Pos. 1,2
Seq#:28; Xaa Pos. 1,2
Seq#:29; Xaa Pos. 1,2
Seq#:30; Xaa Pos. 1,2
Seq#:31; Xaa Pos. 1,2
Seq#:32; Xaa Pos. 1,2
Seq#:33; Xaa Pos. 1,2
Seq#:34; Xaa Pos. 1,2